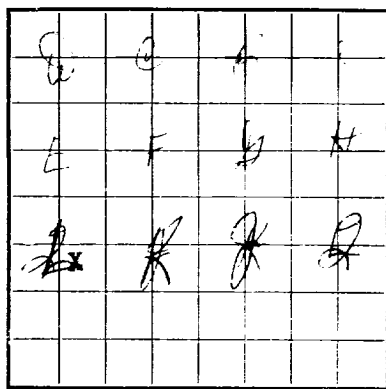




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078020
LEASE OR PERMIT TO PROSPECT Huerfano Unit "I" Sec. 731UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

P & A 1-5-55

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Pipkin Field Wildcat State New Mexico
Well No. 3-A Sec. 1 T. 25N R. 10W Meridian NMPM County San JuanLocation 1650 ft. N. of S. Line and 290 ft. E. of W. Line of Section 1 Elevation 6913'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. S. OlneyDate January 24, 1955 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling December 19, 1954 Finished drilling January 1, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	36#	8 ED	J-55	98.63	Hovco				Surface
5 1/2	17.5	8	J-55	2233	Hovco				2233

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	111'	125	Circulated		
5 1/2	2233	150	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	See well history					

TOOLS USED

Rotary tools were used from _____ feet to 2233 feet, and from _____ feet to _____ feet
Cable tools were used from 2233 feet to 2325 feet, and from _____ feet to _____ feet

DATES

Plugged & Abandoned Jan. 5, 1955 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	469	469	Tan cr-grn ss w/thin sh breaks.
469	1000	531	Variegated sh w/thin ss breaks.
1000	1325	325	Tan to gry cr-grn ss interbedded w/gry sh.
1325	1493	173	Ojo Alamo ss. white cr-grn s.
1493	1937	439	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1937	2232	295	Kirtland Form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2232	2325	93	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

FROM—

TO—

TOTAL FEET

{OVER}

16-43094-3

FORMATION RECORD CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

4 7 2 1

The summary on this page is for the condition of the well at above date.

_____ Date _____ Title _____

(D) ud 200 ston

No. 1, from _____ to _____ No. 2, from _____ to _____

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of beginning, completion, and any casing was added, and if any changes made in the casing, state date, and if the well has been dynamited, give date, size, position, and results of pumping or pulling. If shots or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling. If the well gives its size and location. If the well is abandoned, or left in the well, give its size and location.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

OVER)